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3 February 1969

MEMORANDUM FOR THE RECORD

SUBJECT: Trip Report, 6-15 January 1969

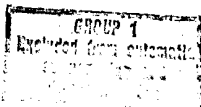
1. Locations and Purposes of Visits: The undersigned visited Brooks AFB, Texas, to participate as a guest speaker at the Physiological Training Officers Symposium, Class 69A, on 6 and 7 January 1969. Detachment G was visited from 8 through 14 January 1969 in order to observe actions being taken to solve U-2R oxygen system problems and to participate in meetings and discussions on this subject.

2. Results: The symposium presentation was made on 6 January 1969. Useful and informative presentations on "Ejection and Survival in SEA", and "Physiological Support at Davis Monthan AFB" were also attended by the undersigned. The period from 8 through 14 January spent at Detachment G was a most useful and productive visit since a great deal of oxygen system activity occurred. Because of the problems encountered, hardware changes made, test flights conducted, and meetings held during this period, the undersigned came to understand the U-2R oxygen system better and was able to fully research all past in-flight problems. Procedural changes were instituted with Aircraft 053, 057, and 058 which all retained the original oxygen system configuration, while 055 was designated as the test bed for the LAC modified converter.

3. Action Required: The LAC modified oxygen system was to be tested for a minimum of 50 flight hours before a firm LAC recommendation would be submitted. SWAP SHOP X and XI would be accomplished with 057 and 058 oxygen systems in their original configuration and utilizing the vented procedures.

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